

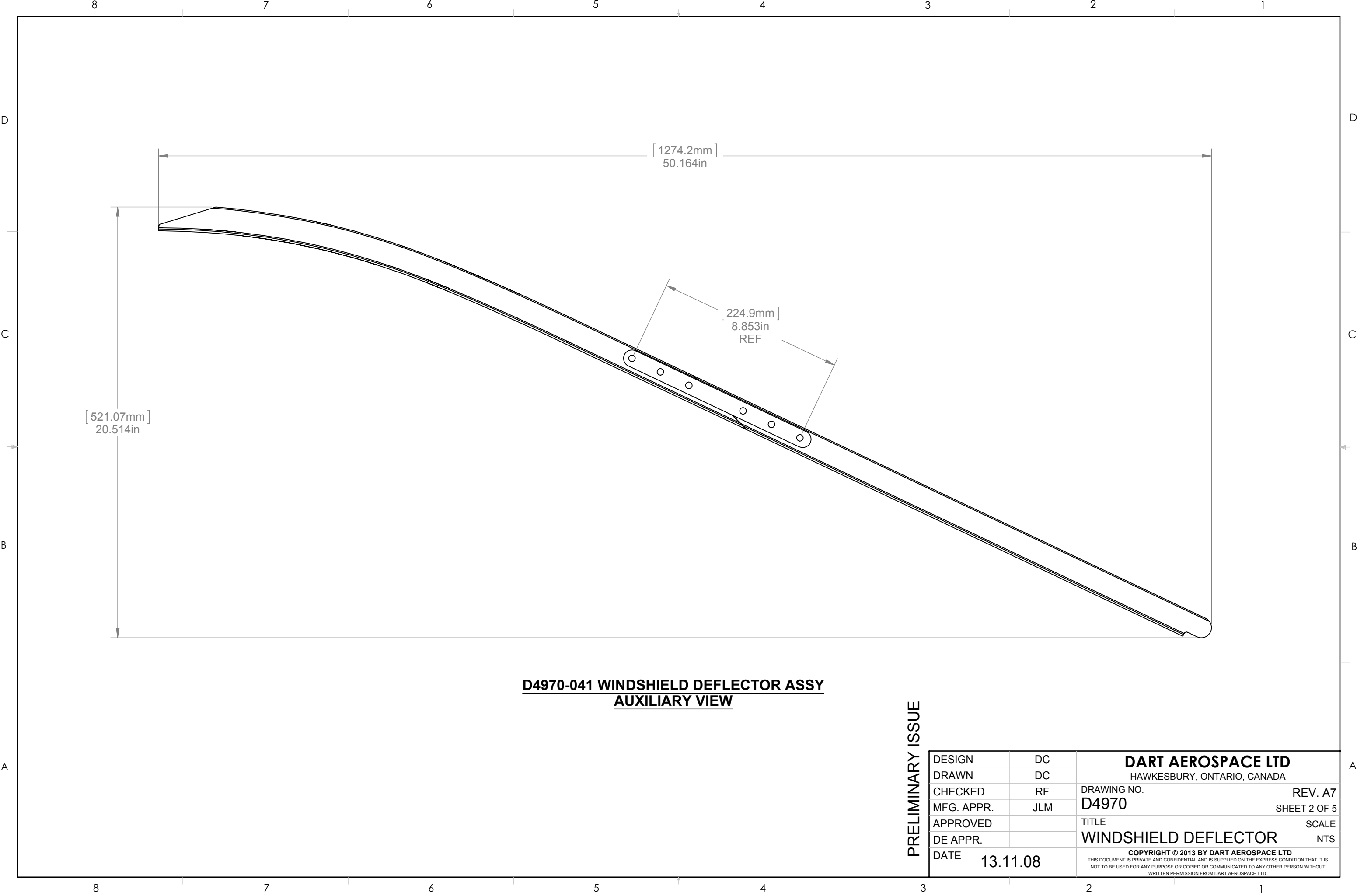
ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4970-041	WINDSHIELD DEFLECTOR ASSY
2	1	D4970-1	WINDSHIELD DEFLECTOR - LOWER
3	1	D4970-3	WINDSHIELD DEFLECTOR - UPPER
4	2	D4970-5	DOUBLER
5	6	MS20470AD6-12	RIVET, SOLID, PAN HEAD

D4970-041 WINDSHIELD DEFLECTOR ASSY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005. APPLY FINISH AFTER ASSEMBLY
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 3.15 lbs (1.44 kgs)
  - 8) APPLY RTV SEALANT LOCTITE 598 TO FAYING SURFACES

PRELIMINARY ISSUE

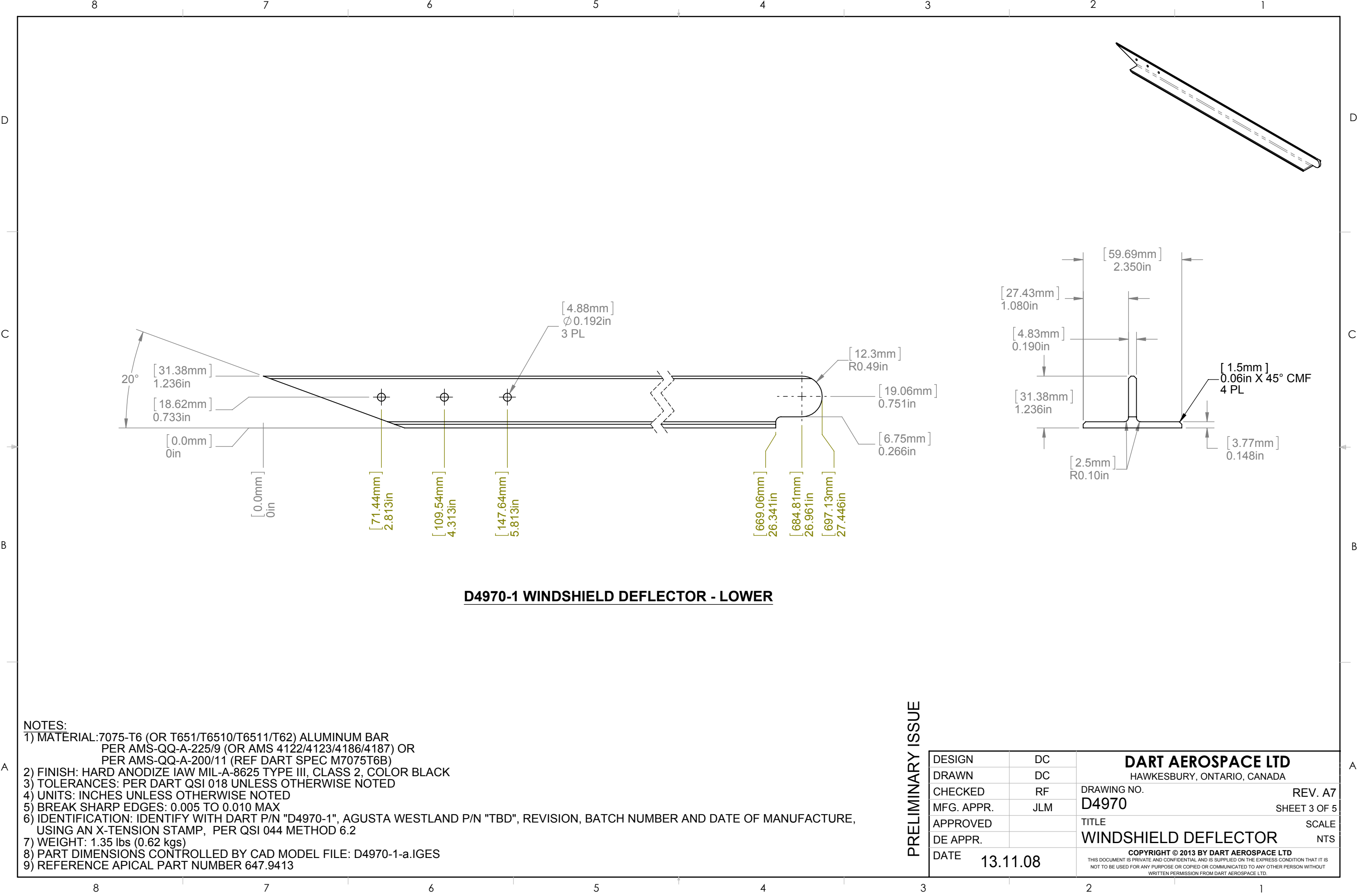
A	NEW ISSUE		DC	13.11.08
REV.	DESCRIPTION		BY	DATE
DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN	DC			
CHECKED	RF	DRAWING NO.		REV. A7
MFG. APPR.	JLM	D4970		SHEET 1 OF 5
APPROVED		TITLE		SCALE
DE APPR.		WINDSHIELD DEFLECTOR		NTS
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**D4970-041 WINDSHIELD DEFLECTOR ASSY**  
**AUXILIARY VIEW**

PRELIMINARY ISSUE

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	RF	DRAWING NO.	REV. A7
MFG. APPR.	JLM	<b>D4970</b>	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		<b>WINDSHIELD DEFLECTOR</b>	NTS
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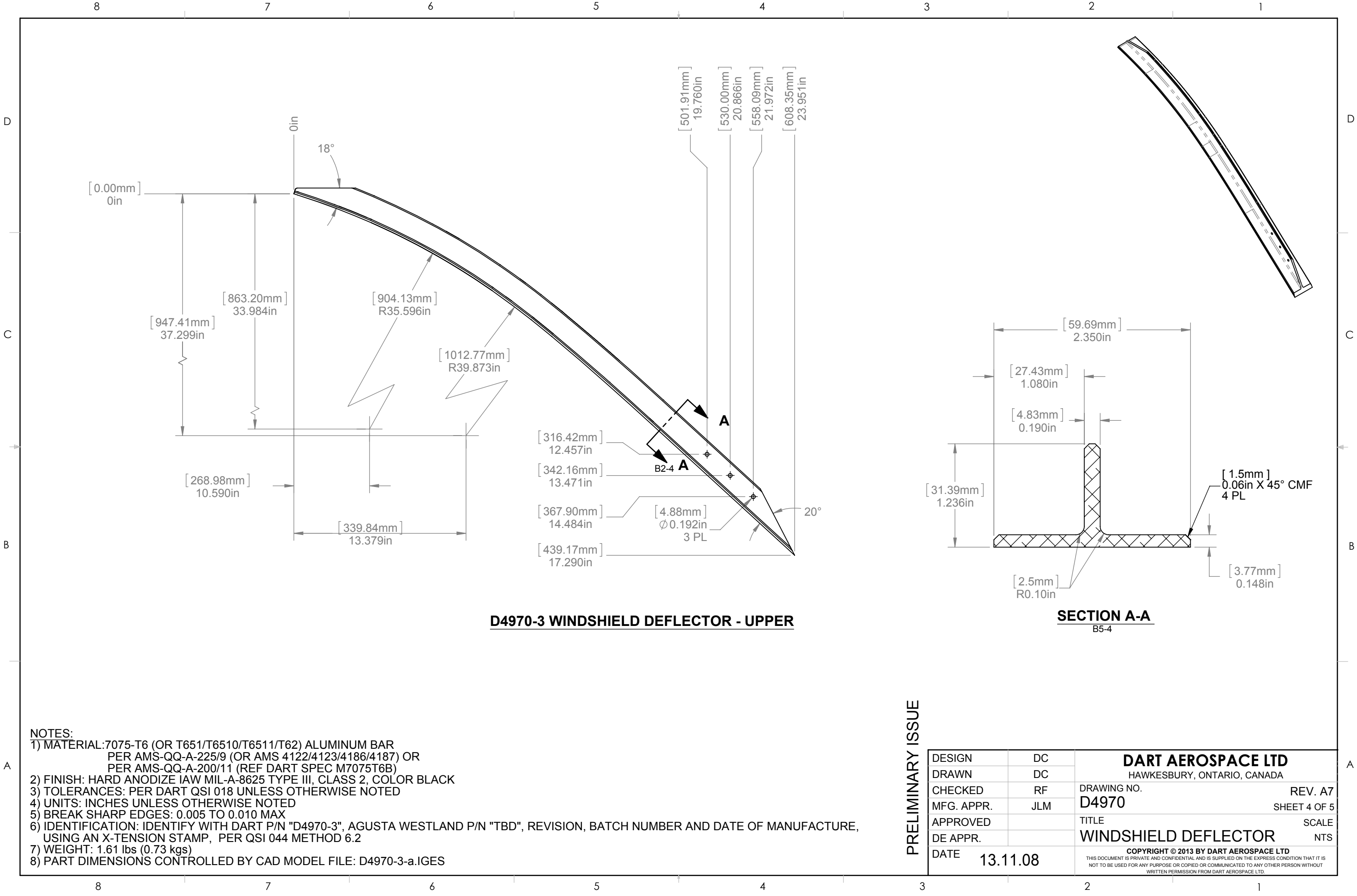


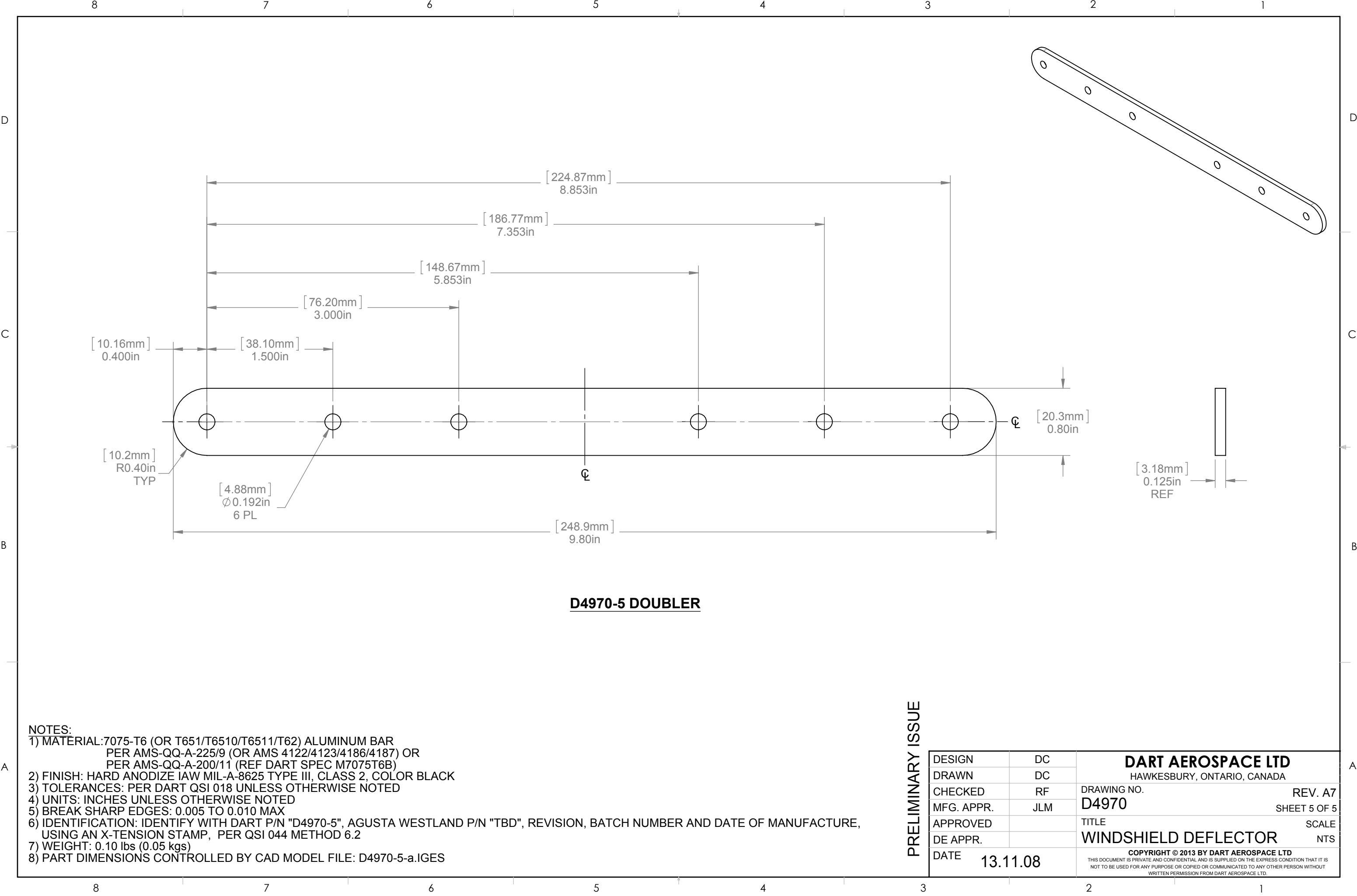
**D4970-1 WINDSHIELD DEFLECTOR - LOWER**

- NOTES:
- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR  
PER AMS-QQ-A-200/11 (REF DART SPEC M7075T6B)
  - 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4970-1", AGUSTA WESTLAND P/N "TBD", REVISION, BATCH NUMBER AND DATE OF MANUFACTURE,  
USING AN X-TENSION STAMP, PER QSI 044 METHOD 6.2
  - 7) WEIGHT: 1.35 lbs (0.62 kgs)
  - 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4970-1-a.IGES
  - 9) REFERENCE APICAL PART NUMBER 647.9413

PRELIMINARY ISSUE

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CHECKED	RF	DRAWING NO.	REV. A7
MFG. APPR.	JLM	<b>D4970</b>	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		<b>WINDSHIELD DEFLECTOR</b>	NTS
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**D4970-5 DOUBLER**

- NOTES:
- 1) MATERIAL: 7075-T6 (OR T651/T6510/T6511/T62) ALUMINUM BAR  
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4186/4187) OR  
PER AMS-QQ-A-200/11 (REF DART SPEC M7075T6B)
  - 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4970-5", AGUSTA WESTLAND P/N "TBD", REVISION, BATCH NUMBER AND DATE OF MANUFACTURE,  
USING AN X-TENSION STAMP, PER QSI 044 METHOD 6.2
  - 7) WEIGHT: 0.10 lbs (0.05 kgs)
  - 8) PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: D4970-5-a.IGES

PRELIMINARY ISSUE

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MFG. APPR.	JLM	<b>D4970</b>	SHEET 5 OF 5
APPROVED		TITLE	SCALE
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